

## Indiana Department of Environmental Management

We make Indiana a cleaner, healthier place to live.

Joseph E. Kernan Governor

Lori F. Kaplan Commissioner

January 21, 2004

100 North Senate Avenue P.O. Box 6015 Indianapolis, Indiana 46206-6015 (317) 232-8603 (800) 451-6027 www.in.gov/idem

TO: Interested Parties / Applicant

RE: Prairie Group, Inc. / 011-18567-00028

FROM: Paul Dubenetzky

Chief, Permits Branch Office of Air Quality

## Notice of Decision – Approval

Please be advised that on behalf of the Commissioner of the Department of Environmental Management, I have issued a decision regarding the enclosed matter. Pursuant to 326 IAC 2, this approval was effective immediately upon submittal of the application.

If you wish to challenge this decision, IC 4-21.5-3-7 requires that you file a petition for administrative review. This petition may include a request for stay of effectiveness and must be submitted to the Office of Environmental Adjudication, 100 North Senate Avenue, Government Center North, Room 1049, Indianapolis, IN 46204, within eighteen (18) calendar days from the mailing of this notice. The filing of a petition for administrative review is complete on the earliest of the following dates that apply to the filing:

- the date the document is delivered to the Office of Environmental Adjudication (OEA); (1)
- (2) the date of the postmark on the envelope containing the document, if the document is mailed to OEA by U.S. mail; or
- The date on which the document is deposited with a private carrier, as shown by receipt issued by (3)the carrier, if the document is sent to the OEA by private carrier.

The petition must include facts demonstrating that you are either the applicant, a person aggrieved or adversely affected by the decision or otherwise entitled to review by law. Please identify the permit, decision, or other order for which you seek review by permit number, name of the applicant, location, date of this notice and all of the following:

- the name and address of the person making the request; (1)
- (2) the interest of the person making the request:
- (3) identification of any persons represented by the person making the request;
- the reasons, with particularity, for the request; (4)
- the issues, with particularity, proposed for considerations at any hearing; and (5)
- identification of the terms and conditions which, in the judgment of the person making the request, would be appropriate in the case in question to satisfy the requirements of the law governing documents of the type issued by the Commissioner.

If you have technical questions regarding the enclosed documents, please contact the Office of Air Quality, Permits Branch at (317) 233-0178. Callers from within Indiana may call toll-free at 1-800-451-6027, ext. 3-0178.

> Enclosures FNPER-AM.dot 9/16/03



Mr. Mitchell K. Mariotti Environmental Director Prairie Group, Inc. 7601 W. 79<sup>th</sup> Street Bridgeview, IL 60455

Re: **011-18567-00028** 

Transfer of Ownership First Administrative Amendment to Source Specific Operation Status S 011-6548-00028

Dear Mr. Mariotti:

On December 29, 2003, the Office of Air Quality (OAQ) received a request from Prairie Group, Inc., to transfer ownership of Lebanon Concrete Service located at 3450 South Indianapolis Road, Lebanon, Indiana to Prairie Group, Inc., at the same location.

The following is a revision of the Source Specific Operating Agreement (SSOA) acknowledging the transfer of the above mentioned SSOA from Lebanon Concrete Service to Prairie Group, Inc., at the same location.

As of January 1, 2001, the name of the Office of Air Management (OAM) has been changed to the Office of Air Quality (OAQ). All references to "Office of Air Management" have been changed to "Office of Air Quality" and all references to "OAM" have been changed to "OAQ". All other conditions and limitations of this approval shall remain unchanged and in effect.

The application for the ready-mix concrete batch plant, received on September 11, 1996, has been reviewed. Based on the data submitted and the provisions in Section 1 of 326 IAC 2-1, it has been determined that said ready-mix concrete batch plant to be located at 3450 South Indianapolis Road in Lebanon, Indiana, has met the criteria required to obtain a Source Specific Operating Agreement.

Pursuant to IC 4-21.5-3-5(a) and (b), approval of this Source Specific Operating Agreement shall not be effective until fifteen (15) days from the date of this letter.

The facilities and processes of this source shall be granted the Source Specific Operating Agreement provided that the following requirements of 326 IAC 2-9 are satisfied:

- (a) The source annual throughput shall not exceed six hundred thousand (600,000) tons per year.
- (b) The owner or operator shall prepare and maintain records of the source annual production e on a calendar year basis. These records shall be maintained for a minimum period of five (5) years, and made available upon request of the Office of Air Quality (OAQ).
- (c) The fugitive particulate matter (PM) emissions from the cement and aggregate silos shall be controlled by operating dust collectors such that visible emissions do not exceed twenty

percent (20%) opacity in twenty-four (24) consecutive readings in a six (6) minute period. Compliance with this condition shall be determined by 40 CFR 60, Appendix A, Method 9.

- (d) The fugitive particulate matter (PM) emissions shall be controlled by applying water on aggregate storage piles and unpaved roadways on an as needed basis, such that the following visible emission conditions are met:
  - (i) The visible emissions from any storage pile shall not exceed twenty percent (20%) in twenty-four (24) consecutive readings in a six (6) minute period. This limitation shall not apply during periods when application of control measures are ineffective or unreasonable due to sustained high wind speeds. The opacity shall be determined using 40 CFR 60, Appendix A, Method 9, except that the opacity shall be observed at approximately four (4) feet from the surface at the point of maximum opacity. The observer shall stand at least fifteen (15) feet, from the plume and at approximately right angles to the plume.
  - (ii) The visible emissions from unpaved roadways shall not exceed an average instantaneous opacity of twenty percent (20%). Average instantaneous opacity shall be the average of twelve (12) instantaneous opacity readings, taken for four (4) vehicle passes, consisting of three (3) opacity readings for each vehicle pass. The three (3) opacity readings for each vehicle pass shall be taken as follows:
    - (aa) The first reading shall be taken at the time of emission generation.
    - (bb) The second reading shall be taken five (5) seconds later.
    - (cc) The third reading shall be taken five (5) seconds after the second reading, or ten (10) seconds after the first reading.

The three (3) readings shall be taken at the point of maximum opacity. The observer shall stand approximately fifteen (15) feet from the plume and at approximately right angles to the plume. Each reading shall be taken approximately four (4) feet above the surface of the unpaved roadway.

- (e) All manufacturing equipment that generate particulate matter (PM) emissions and any associated control devices shall be operated and maintained in such a manner as to meet the requirements of this operating agreement.
- (f) The cement transferring operations shall be totally enclosed.
- (g) The owner or operator shall maintain records on the types of air pollution control devices used at the source and the operation and maintenance manuals for those control devices.

  These records shall be maintained for a minimum period of five (5) years, and made available, upon request, to the Office of Air Quality (OAQ).
- (h) The source shall provide an annual notice to the commissioner, stating that the source is in operation, and certifying that its operations are in compliance with the requirements of this Source Specific Operating Agreement. This report shall be submitted to:

Compliance Data Section Office of Air Quality 100 North Senate Avenue P.O. Box 6015 Indianapolis, IN 46206-6015 Reviewer Name: Nysa James

no later than January 30 of each year, in the format attached.

(i) That any exceedance of any requirement contained in this operating agreement shall be reported, in writing, within one (1) week of its occurrence.

The owner or operator is hereby notified that this operating agreement does not relieve the permittee of the responsibility to comply with the provisions of any applicable New Source Performance Standards (NSPS), 40 CFR Part 60, or National Emission Standards for Hazardous Air Pollutants (NESHAP), 40 CFR Part 61.

Any change or modification which will alter operations in such a way that it will no longer comply with the applicable restrictions and conditions of this operating agreement, must obtain the appropriate approval from the Office of Air Quality (OAQ) under 326 IAC 2-1, 326 IAC 2-2, 326 IAC 2-3, 326 IAC 2-7, and 326 IAC 2-8, before such change may occur. Questions should be directed to Janet Mobley at 317-232-8369 or 800-451-6027 extension 2-8369.

Sincerely, Original signed by Paul Dubenetzky

Paul Dubenetzky, Chief Permit Branch Office of Air Quality

PD/jm

cc: File - Boone County

Air Compliance Section - Dave Rice

Compliance Data Section

Policy Planning & Coordination Section - Chet Bohannon

Permit Review Section II - Janet Mobley

Lebanon Concrete Service Prairie Group Plant 1109/Lebanon North Martinsville, Indiana Reviewer Name: Nysa James Page 4 of 4 S 011-6548-00028

## **Source Specific Operating Agreement**

This form should be used to comply with the notification requirements under 326 IAC 2-9.

Company Name:	Lebanon Concrete Service Prairie Group Plant 1109/Lebanon North
Address:	3450 South Indianapolis Road
City:	Lebanon, Indiana 46151
Contact Person:	Mitchell K. Mariotti
Phone #:	630-932-7476
SSOA #:	S 011-6548-00028

I hereby certify that Lebanon Concrete Service Prairie Group Plant 1109/Lebanon North is still in operation and is in compliance with the requirements of Source Specific Operating Agreement (SSOA) S 011-6548-00028.

Name (typed):	
Title:	
Signature:	
Date:	